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Attachment to

5 June 1967

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REFERENCE TO:

LAUNCH GROUP "M"

TYURATAM MISSILE TEST CENTER, USSR

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1. SIGNIFICANCE:

ADDITIONAL DETAILS OF SILO HEADWORKS CONSTRUCTION.

2. LOCATION:

SITE M1 -- APPROXIMATELY 27.5 NM NNW OF THE TYURATAM MAIN SUPPORT BASE AND 2.2 NM ESE OF LAUNCH AREA G3-G4. SITE M2 -- APPROXIMATELY 25.5 NM NW OF THE MAIN SUPPORT BASE AND 3.5 NM WSW OF LAUNCH COMPLEX "F". SITE M3 -- APPROXIMATELY 25.5 NM NNW OF THE MAIN SUPPORT BASE AND 1 NM NE OF LAUNCH COMPLEX "F".

3. REMARKS:

LAUNCH GROUP "M" CONSISTS OF 3 SINGLE-SILO LAUNCH SITES. THE TYPE OF SILO BEING CONSTRUCTED AT THESE SITES HAS NOT BEEN DETERMINED. CONSTRUCTION OF THE SITES STARTED IN LATE 1965 BUT THE CONSTRUCTION PACE HAS BEEN DELIBERATE, AND IT WAS NOT UNTIL COVERAGE OF [REDACTED] THAT SILO HEADWORKS WERE FIRST IDENTIFIED. THE FEATURES AND CONSTRUCTION PROCEDURES EXHIBITED AT THESE SITES ARE UNIQUE, ALTHOUGH CERTAIN SIMILARITIES CHARACTERISTIC OF BOTH TYPE IIIC AND

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GROUP 1
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IIID SILO CONSTRUCTION ARE EVIDENT. LAUNCH
SITES M2 AND M3 APPEAR TO BE ALIKE, BUT SOMEWHAT
DIFFERENT THAN M1.

ALL OF THE SITES WILL BE ROAD SERVED, AND
DITCHING HAS BEEN IDENTIFIED CONNECTING THE SITES.

EACH SITE IS DOUBLE-SECURED, WITH THE SECURITY
FENCE AT SITE M1 BEING IN THE GENERAL SHAPE OF
A TRIANGLE. THE SHAPE AND SIZE OF THE AREA
ENCLOSED BY THE FENCE IS SIMILAR TO SOVIET SINGLE-
SILO SITES WHICH HAVE ASSOCIATED "L"-SHAPED
ELECTRONIC FACILITIES, HOWEVER, NO EVIDENCE OF SUCH
CONSTRUCTION HAS BEEN IDENTIFIED.

AT SOME POINT DURING THE CONSTRUCTION OF EACH
SITE, A PLUS-SHAPED GROUND SCAR HAS BEEN APPARENT.
THE INTERSECTION OF THE LEGS OF THE "PLUS" HAS
BEEN, IN EACH CASE, CENTERED ON THE SILO.

4. COLLATERAL:

NONE

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5. FIRST IDENTIFICATION:

SITE M1 --

SITE M2 --

SITE M3 --

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6. NEGATION DATE:

SITES M1, M2, AND M3 --

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7. SUBSEQUENT COVERAGE:

SITE M1 -- 11 KH-4, 7 KH-7,

SITE M2 -- 11 KH-4, 6 KH-7,

SITE M3 -- 10 KH-4 AND 6 KH-7 MISSIONS.

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8. DIMENSIONS/
SPECIFICATIONS:

SILO HEADWORKS AT M1 AND M2 -- 40 x (APPROX)

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9. MISSION READOUT:

SITE M1. EXCAVATION IS STILL IN PROGRESS AT THE LARGE CIRCULAR HOLE LOCATED NORTH OF THE SILO. THE WALLS OF THE RECTANGULAR, TRI-COMPARTMENTED SILO HEADWORKS ARE APPROACHING GROUND LEVEL. THE OVERALL DIMENSIONS OF THE HEADWORKS ARE APPROXIMATELY 40 x

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SITE M2. THE WALLS OF THE SILO HEADWORKS, WITH MEASUREMENTS WHICH APPEAR TO BE IDENTICAL TO THOSE AT SITE M1, ARE APPROACHING GROUND LEVEL. A DITCH HAS BEEN OPENED FROM A POINT JUST EAST OF THE SILO EASTWARD TO THE NEW ROAD WHICH BYPASSES THE LAUNCH SITE. A SHALLOW, NEARLY SQUARE EXCAVATION HAS

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BEEN DUG ON THE NORTH SIDE OF THIS NEW ROAD NEAR ITS PRESENT TERMINUS.

SITE M3. THE SILO HEADWORKS ARE AT AN EARLIER STAGE OF CONSTRUCTION THAN
SITES M1 AND M2. ONLY 2 SIDES ARE DISCERNIBLE, AND THEY ARE WELL BELOW
GROUND LEVEL.

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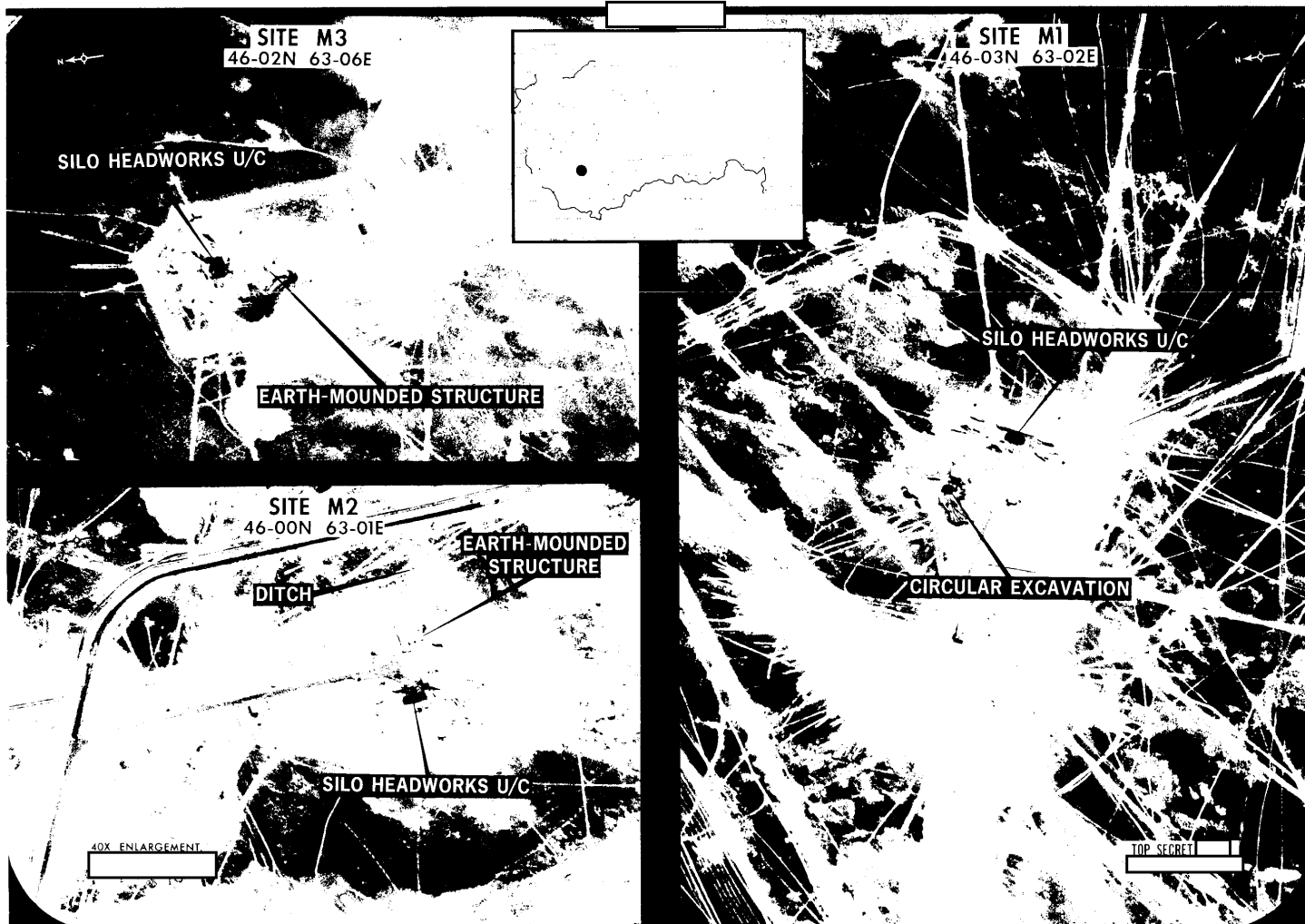
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TYURATAM MISSILE TEST CENTER, USSR

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